Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Application Number

I 0/670,062

Filling Date

First Named Inventor

Buchert et al.

Art Unit

2124

Examiner Name

Not Yet Known

Attorney Docket Number

I -2-0344.1US

Fee Transmittal Form

Drawing(s)

Fee Attached

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

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10/670,062

Filling Date

September 24, 2003

First Named Inventor

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Art Unit

2124

Examiner Name

Not Yet Known

After Allowance communication to Technology Center (TC)

Appeal Communication to Board of Appeals and Interferences

Appeal Communication to Board of Appeals and Interferences

Appeal Communication to TC

Total	Number of	Pages in	This Submission	1-2-			1-2-0	-0344.1US			
ENCLOSURES (Check all that apply)											
	Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority  Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts  under 37 CFR 1.52 or 1.53		ENCLOSURES (Check all that apply)  Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Remarks			After Allowance communication to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  COMMUNICATION RE FAVORABLE IPER BY IPEAUS IN CORRESPONDING INTERNATIONAL APPLICATION					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT											
Firm Stanley N. Protigal			Reg. No. 28,657								
Individual name Volpe and Koenig, P			.C.								
Signatu	Signature										
Date August 23, 2004											
CERTIFICATE OF TRANSMISSION/MAILING											
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.											
Typed or printed name Stanley N. Pr			otigal					-			
Signatu	Signature		2111	1/2	<u> </u>				Date	August 23, 2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In the **PATENT APPLICATION** of:

Buchert et al.

**Application No.:** 10/670,062

Confirmation No.: 5120

Filed: September 24, 2003

For: COMPUTATIONALLY EFFICIENT

MATHEMATICAL ENGINE

Group:

2124

Examiner:

Not Yet Known

Our File: I-2-0344.1US

Date: August 23, 2004

## COMMUNICATION RE FAVORABLE IPER BY IPEA/US IN CORRESPONDING INTERNATIONAL APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This communication is to advise the Examiner of the favorable International Preliminary Examination Report (IPER) issued by the United States Patent and Trademark Office acting as International Preliminary Examination Authority in a corresponding international application. A copy of the IPER is enclosed.

The original PCT claims correspond to the claims in this U.S. application. A copy of the approved claims as published is also enclosed.

Applicant: Buchert et al. Application No.: 10/670,062

In view of the fact that PCT claims 1-18 have all been found to meet the international standards of patentability, prompt examination and allowance are respectfully requested.

Respectfully submitted,

Buchert et al.

у\_\_\_\_\_

Stanley N. Protigal Registration No. 28,657

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SNP/dmr Enclosures (2)